

Please type a plus sign (+) in this box ☒

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 112025-0459

First Inventor or Application Identifier Marco Di Benedetto et al.

Title HIGH AVAILABILITY ARCHITECTURE FOR NETWORK DEVICES

Express Mail Label No. EL705758692US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility application contents

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ *Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 40]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) [Total Sheets 16]
4. Oath or Declaration [Total Pages]
- a. ☐ Newly executed (original copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
- DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (Identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
37 C.F.R. § 3.73(b)
9. ☐ Statement (when there is ☐ Power of Attorney
an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Statement(s) ☐ Statement filed in prior application, Status still proper and desired
(PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 9/644,377

Prior application Information: Examiner

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer Number or Bar Code)



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or ☐ Correspondence address below

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Registration No. (Attorney/Agent) 38,280

Signature

Michael R. Reinemann

Date

November 16, 2000

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 710

Complete If Known

Application Number	Not yet assigned
Filing Date	November 16, 2000
First Named Inventor	Marco Di Benedetto et al.
Examiner Name	Not yet assigned
Group / Art Unit	Not yet assigned
Attorney Docket No.	112025-0459

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

Deposit Account Name

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

- ☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Code	Small Entity Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	201	710	35	Utility filing fee	710
106	206	320	160	Design filing fee	
107	207	490	245	Plant filing fee	
108	208	710	355	Reissue filing fee	
114	214	150	75	Provisional filing fee	
SUBTOTAL (1) (\$)					710

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
14	2		20**	0 x 18 = 0	0
			3**	0 x 80 = 0	0
					0

**or number previously paid, if greater; For Reissues, see below

Large Entity Code	Small Entity Code	Fee (\$)	Fee (\$)	Fee Description
103	203	18	9	Claims in excess of 20
102	202	80	40	Independent claims in excess of 3
104	204	270	135	Multiple dependent claim, if not paid
109	209	80	40	**Reissue independent claims over original patent
110	210	18	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

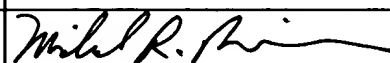
Large Entity Code	Small Entity Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	205	130	65	Fee Surcharge - late filing fee or oath	
127	227	50	25	Surcharge - late provisional filing fee or cover sheet	
139	139	130	130	Non-English Specification	
147	147	2,520	2,520	For filing a request for reexamination	
112	112	920	920*	Requesting publication of SIR prior to Examiner action	
113	113	1,840	1,840*	Requesting publication of SIR after Examiner action	
115	215	110	55	Extension for reply within first month	
116	216	390	195	Extension for reply within second month	
117	217	890	445	Extension for reply within third month	
118	218	1,390	695	Extension for reply within fourth month	
128	128	1,890	945	Extension for reply within fifth month	
119	219	310	155	Notice of Appeal	
120	220	310	155	Filing a brief in support of an appeal	
121	221	270	135	Request for oral hearing	
138	138	1,510	1,510	Petition to institute a public use proceeding	
140	240	110	55	Petition to revive - unavoidable	
141	241	1,240	620	Petition to revive - unintentional	
142	242	1,240	620	Utility Issue fee (or reissue)	
143	243	440	220	Design Issue fee	
144	244	600	300	Plant Issue fee	
122	122	130	130	Petitions to the Commissioner	
123	123	50	50	Petitions related to provisional applications	
126	126	240	240	Submission of Information Disclosure Stmt	
581	581	40	40	Recording each patent assignment per property (times number of properties)	
146	246	710	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	249	710	355	For each additional invention to be examined (37 CFR 1.129(b))	
Other (specify)					
Other fee (specify)					
SUBTOTAL (3) (\$)					0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Michael R. Reinemann

Signature



Date

November 16, 2000

Complete (if applicable)

Reg. Number

38,280

Deposit Account User ID

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Marco Di Benedetto et al.)
Serial No.: Not yet assigned) Examiner: Not yet assigned
Filed: November 16, 2000)
For: HIGH AVAILABILITY ARCHI-) Art Unit: Not yet assigned
TECTURE FOR NETWORK DE-)
VICES)
Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
November 16, 2000

EXPRESS-MAIL DEPOSIT

"Express Mail" Mailing-Label Number: EL705758692US

The following papers are being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

X Patent Application (40 pages including 14 claims)
X Unsigned Copy of Declaration X Fee Transmittal Letter
X Utility Patent Application Transmittal X Informal Drawings (16 sheets)
Letter
X Check for \$710.00